

Compliance is a “SNAP”

Sonicu’s SNAP Calibration program provides an easy and cost effective way to maintain regulatory compliance without the hassle of conventional recalibration

SONICU SOLUTION

A monitoring program is only as good as its sensors’ accuracy. Everything from alarming and protecting to logging and reporting depends on proper data from precise, properly calibrated sensors.

Any enterprise that monitors critical asset or process temperatures should have a recalibration strategy in place to minimize risk, loss, disruption and non-compliance.

Sonicu SNAP Calibration program ensures your temperature sensors are accurate, properly calibrated, and meet regulatory compliance.

With SNAP Calibration enrollment, Sonicu provides new sensors with NIST traceable calibration certificates prior to your current expiration date.

Calibration compliance is completed by removing the old sensor and snapping the new sensor into place. This process is easy, Sonicu provides new sensors with NIST traceable calibration certificates prior to your current expiration date. Sonicu will remove the old sensor and snap the new sensor into place!

OUR ADVANTAGES

- Removes administrative burden, uncertainty, and worry about required, recurring sensor calibration.
- Completely eliminates downtime associated with conventional recalibration.
- SNAP Calibration is far less expensive than traditional recalibration services.
- Plug-and-play implementation makes installation painless
- View, download, or print calibration certificates online in PDF format instantly from any web browser.
- Sonicu adheres to strict quality controls and maintains ISO 17025 compliance.
- SNAP Calibration is available for Sonicu’s full line of digital temperature, air pressure, and humidity sensors.



HOW IT WORKS

1. Enroll in Sonicu’s SNAP Calibration program by contacting your Customer Success Representative.
2. Receive notification from Sonicu prior to current certificate expiration that replacement sensors are on the way.
3. Once your new calibrated sensors arrive, simply un-snap the old sensors and “snap” in the new. Recalibration is now complete!

Sensor Descriptions and Applications



Warm Buffered Temperature Sensor

Includes NIST Calibration Certificate

Part N°	Temperature Range
101279	Up to 105°C/ Up to 221°F



Glycol-buffered Temperature Sensor

Includes NIST Calibration Certificate

Part N°	Temperature Range
100234	-55°C to +30°C/ -67°F to 86°F



Digital Temp & Humidity Sensor

Includes NIST Calibration Certificate
Part No. 114100

	Range	Accuracy
Temperature	-10°C to +80°C/ 4°F to +176°F	+/- 0.4°C
Humidity	0 – 100% RH	+/- 3% RH



Solid-buffered Temp Sensor

Includes NIST Calibration Certificate

Part N°	Temperature Range
101234	-55°C to +30°C/ -67°F to 86°F



Air Pressure Differential Sensor

Includes NIST Calibration Certificate

Part N°	Range	Accuracy
114600	± 0.5 in H ₂ O	0.001 in H ₂ O



Non-buffered Temperature Sensor

Includes NIST Calibration Certificate

Part N°	Temperature Range
100181	-55°C to +125°C/ -67°F to 257°F



Ultra-Low and Cryogenic Temperature Sensor

Includes NIST Calibration Certificate

Part N°	Temperature Range
100261	-198° to 150°C / -324°F to 302°F*



*Default calibrations are -10° to -80°C/ 14°F to -112°F, according to ISO scope. Custom Calibrations available.

TYPICAL APPLICATIONS INCLUDE



COLD TEMP

Medication/Vaccine
Tissue/Blood
Breast Milk
Walk-in/ Reach-in Refrigeration
Food Preparation



HOT TEMP

Food Warmers
Blanket Warmers
Fluid Warmers
Water Temperature
Incubators
Industrial Facilities



ULTRA-LOW

Ultra-low
-80° C Storage
Tissue/Blood
Pharmaceuticals
Flash Frozen Foods
R&D Samples



CRYOGENIC

Cryogenic
-200°C Freezer
Tissue Storage
Blood Plasma
IVR
Pharmaceuticals
Industrial Facilities



TEMP/HUMIDITY

Ambient Temp and Humidity
Healthcare
R&D Labs
Pharmacies
Warehousing



+/- PRESSURE

Differential Room Air Pressure
R&D Labs
Compounding Pharmacies
Clean Rooms
Isolation Rooms
HVAC

Don't see what you need? We have more sensors and monitoring solutions available! Contact us for more details.

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